

Listing of Claims:

24. (Currently Amended) A device for use in ~~immobilising~~ immobilizing animals comprising an ~~and~~ elongated probe and an electrical power source, said probe comprising a rear end, a front end for insertion into the anal canal of an animal, first and second electrodes spaced from each other on the outer surface of said probe and electrical conductors extending from the electrodes and adapted for connection to the electrical power source, and wherein the electrical power source supplies an electrical current of between about 250 mA and 400 mA with a potential of between about 1 and 11 Volts and a frequency of between about 20 and 50 Hz.
25. (Previously Presented) A device as recited in claim 24 wherein the electrical power source supplies an electrical current having a potential of between 2 and 10 Volts.
26. (Previously Presented) A device as recited in claim 24 wherein the electrical power source supplies an electrical current having a frequency of about 30 Hz.
27. (Previously Presented) A device as recited in claim 24 wherein the elongated probe has a right circular cylindrical configuration.
28. (Previously Presented) A device as recited in claim 25 wherein the front end has a tapered rounded tip.
29. (Previously Presented) A device as recited in claim 24 wherein the first electrode has an annular configuration and is located proximate the front end of the probe, and wherein the second electrode has an annular configuration and is located proximate the first electrode.
30. (Previously Presented) A device as claimed in claim 27 wherein the first and second electrodes are separated by an annular groove in the probe.

31. (Previously Presented) A device as claimed in claim 27 wherein the second electrode extends from a position proximate the first electrode to the rear end of the probe.
32. (Previously Presented) A device as claimed in claim 24 wherein the electrodes are stainless steel electrodes.
33. (Currently Amended) A method of ~~immobilising~~ immobilizing an animal comprising the steps of:
- (a) inserting a probe having a pair of electrodes into the anal canal of the animal; and
 - (b) applying a pulsed electrical current through the electrodes to the animal, said current having a frequency of between about 20 and 50 Hz, a potential of between about 1 and 11 volts and a current strength of between about 250 and 400 mA.
34. (Currently Amended) A method of ~~immobilising~~ immobilizing an animal as recited in claim 33 wherein the applying a pulsed electrical current step includes applying an electrical current having a frequency of about 30 Hz.
35. (Currently Amended) A method of ~~immobilising~~ immobilizing an animal as recited in claim 33 wherein the applying a pulsed electrical current step includes applying an electrical current having a potential of between about 2 and 10 volts.
36. (Currently Amended) A method of ~~immobilising~~ immobilizing an animal as recited in claim 33 wherein the animal is an ungulate.